REMARKS

Claims 1, 3-10 and 12-32 are pending in this application. By this Amendment, claims 1, 5, 9, 10, 14, 18, 19, 23 and 30 are amended. No new matter is added. Reconsideration is respectfully requested.

Applicants gratefully acknowledge the courtesies extended to Applicants' representative at the personal interview conducted on June 16, 2004. The substance of the interview is incorporated into the following remarks which constitute Applicants' record of the interview.

The Office Action rejects claims 1, 3-10, and 12-32 under 35 U.S.C. §103(a) over U.S. Patent No. 5,502,766 to Boebert et al. (hereinafter "Boebert") in view of U.S. Patent No. 6,496,928 to Deo et al. (hereinafter "Deo"). This rejection is respectfully traversed.

By this Amendment, each of independent claims 1, 9, 10, 18, 19 and 30 is amended to recite an encrypting or decrypting "key generation unit comprising a one-way function" or "using a one-way function." These claim features were originally recited in claims 5, 14 and 23, and therefore were already under consideration in this application.

As discussed during the personal interview, Applicants submit that Boebert discloses only that the User Unique Identifier 48 forms part of the key used to protect Media Keys 42 and a Personal Identification Number is used to form part of a key that protects Media Keys 42. (See column 10, lines 23-34). Boebert does not disclose what type of function is used to generate the key.

Similarly, Deo discloses only that HMAC generator 262 derives a hash value that is used for biasing a key derivation algorithm. (See column 24, lines 47-49). Deo does not disclose what type of function is used in the HMAC generator 262.

Furthermore, the Office Action fails to identify any portions of Deo or Boebert which allegedly disclose the features originally recited in claim 5 of "the encrypting key generation

-12-

unit consists of a one way function," in claim 14 of "the decrypting key generation unit consists of a one way function" or in claim 23 of "the decrypting key generation unit of the data verifying apparatus consists of a one-way function" leaving Applicants at a loss to ascertain which portions of the cited references disclose these features now recited in claims 1, 9, 10, 18, 19 and 30.
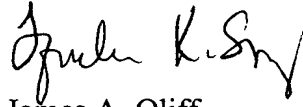
Applicants therefore respectfully submit that the features presently recited in independent claims 1, 9, 10, 18, 19 and 30 of "comprising a one way function" or "using a one way function" are not disclosed or suggested in either of the cited references.

Claims 2-8 depend from claim 1, claims 12-17 depend from claim 10, claims 20-29 depend from claim 19, and claims 31-32 depend from claim 30, and thus are patentable at least for the reasons set forth above with respect to claims 1, 10, 19 and 30, as well as for the additional features they recite. Accordingly, as agreed to during the personal interview, Applicants respectfully request that the rejection of claims 1, 3-10 and 12-32 under 35 U.S.C. §103(a) be withdrawn.

In view of the foregoing, it is respectfully submitted that this application is in condition for allowance. Favorable reconsideration and prompt allowance of claims 1, 3-10 and 12-32 are earnestly solicited.

Should the Examiner believe that anything further would be desirable in order to place this application in even better condition for allowance, the Examiner is invited to contact the undersigned at the telephone number set forth below.

Respectfully submitted,

James A. Oliff
Registration No. 27,075

Jaquelin K. Spong
Registration No. 52,241

JAO:JKS/scg

Date: June 17, 2004

OLIFF & BERRIDGE, PLC
P.O. Box 19928
Alexandria, Virginia 22320
Telephone: (703) 836-6400

DEPOSIT ACCOUNT USE
AUTHORIZATION
Please grant any extension
necessary for entry;
Charge any fee due to our
Deposit Account No. 15-0461